NATIONAL AERO CONVENTION NUMBER

MATION

OCTOBER 22, 1923

Issued Weekly

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VOLUME

SPECIAL FEATURES

N.A.A. ANNUAL CONVENTION
N.A.A. BANQUET A GREAT SUCCESS
THE NEWLY ELECTED OFFICERS OF THE N.A.A.
REVIEW OF THE AIR MAIL NIGHT ELYING TRIALS

THE GARDNER, MOFFAT CO., INC. HIGHLAND, N. Y. 225 FOURTH AVENUE, NEW YORK

Entered as Second-Class Matter, Nov. 22, 1920, at the Post Office at Highland, N. Y.

NUMBER 17





In 1921 the Navy Curtan Racer with a Curtin motor won the Pubitzer Race at Omaha and

In 1922 in the Politzer Race at Detroit the Army Conton Races with Conton motion took first and second places, and the Navy Curtes planes (of 1921) took third and feurth In 1923 the Navy Curtis Racers with Curtis motors are still faster.

established the south's sneed record.

In william assistion Carlton is unexcelled. The Army Carlin Parault Shap is the fastest



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Chance Vought Corporation

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Moselight Personger Flights 523

for our mades. However that it will be an added me letter that has just been received from Rear attracted a great deal of favorable comment. I will see that it is called to the attention put calle of the records commented with the Placeau and the Service, but officers of the Nasy generally. I am also using your arricle on the ZRI. As I told you. tuped so much T.N.T. sould be handled in an accordable way. Averyone above takes the

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based while members of the staff are visiting the

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"The contribution edition of AVIATION. Meser Vierena E. Clerk, Edward P. Warner authorizes so that it is ourse easy to understand

Thick you Mr. Cook. We recommend your

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VAA Benow! Continues at Survey of Standards 572 Civil Aviation in Bonderes 524

THE CARDNER, MOFFAT COMPANY, Inc., Publishers

225 FOURTH AVENUE, NEW YORK Schoolschen proces Four delium per year Buigle copies - Israed every Mendey, Forms close on days presentally ten cenin. Canada, See dellars. Foresan, mg dellars. tre crees. Cuande, for deliter Freezen, the deliter Entered an accommission matter Nov. 22, 1903, at the s year. Cryppupit 1922, by the Gardner, Meffet Com- Post Office at Highland, N. Y., mader set of March

THOMAS-MORSE AIRCRAFT CORPORATION

CONTRACTORS TO U.S. GOVERNMENT

AVIATION

stircle advered to by the officers for the coming year. No that we used and demand federal air legislation which would halvy low givel the temptation to accept modefactions to create the necessary government machinery for supervising server the budget, if should be avoided. If the N.A.A. at givil fivour and direct it into healthy channels.

The N.A.A. Convention

PENTIL Sast year of the National Association in

reior. Yeary deficals problems have been encountered and The election of officers for the coming year was set as

received without the sound differences of epision, Perhaps we's of the convention on its election of officers was the Prolong the most experient action by the convention was

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The Backbone of Our Future Air Flori

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THE weight per H.P. of the Wright T-3 I engine is better than guaranteed for any other water cooled engine being built. This low weight to power ratio improves speed, climb, ceiling and maneuverability. Greater useful load can be carried for a

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given wing loading. Thus this Corporation continues to lead the way in refinements of correct aeronautical engineering practice that

have most to do with progress in the aeronautical field. WEIGHT AURONAUTICAL CORPORATION

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Are Feature of Great Reunion The change come by the N.A.A. at the Blots Statler, St.

H. E. Coffin's Address.

To be not part to the word of people of the being of motordon, away on it is the sine age, not so service on any one of the same of the same to the sa

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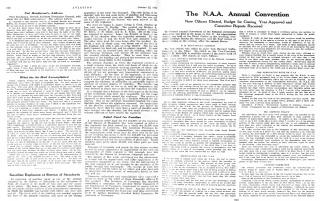
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AVIATION October 20, 1883 become, and yet, ablinciply my have pilots who the fig them, more table to and some who done, priving whose we seen pilotopolish any of may anticoding and become their well makes good, in agine of all them things, the sig-confer in capacitories, and, in this formed receiving of each, from in water your offers.

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Assort recentrated on an end or superi to aposton one has their this post of rainy in the flying, if the trends is thereasy is saided. About the fifth which way not how, we have recently know the may be friend. Had which we can see, we never several and the service and see and see and see if you said a harger in the East, you would not not one one when the last process of the seed and from several the course for her Rear Admind W. A. Mattell, Chief at the Bareau of Astrconcluse him little (congradulations we your westerded help. I made the same original Primary Object Commerce is to the wave attention but in to delete our body off because we have General Patrick's Address (Larghter) I believe that

Nick a salling skip, the man in dependent upon the months; and the
skip could not more review or differs book and from skips man pr 50
pl the Thee bore pupies so they can been faily intertend on in the number. We Need Air Lavislation the race to the conductor is would be supersion, because is until





For Tremares, Col. B. F. Castle was re-elected by an annea-For Secretary Dudley Onicall was elected over Mr. Troke

Resolutions Adapted The following problems were presented by the Revolution

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gree an name and for many or impain requested that the name of Mr. Patteress he withdrawn. The convenies then went rate executive remon and after

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Mr. Coffin Resistant

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Oriober 22, 18th Christer 22, 1909

The report of the Computtee on Constitution and By Jam.

Report of Finance Committee

The Newly Elected Officers of the N.A.A.

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Array day deliberation and a thorough convers of the

Mr Priteron was formerly President of the Bayton

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form in 1984, of Revelopmenty stock, he served has country

in the Civil Way. In 1882, he happe making cash negation, and his years later to introduced industrial welfare work



Frederick B. Perterson, sends elected

and because become as "the best morderer in America." Later

"We supress our gratistics and sense of the National obb-green to Housed E. Collin, without whose tariers underly

and event ability the Association would not have been former

Malrikill, whose contracted and represents devoted nerves

We plodge pur confrared suppost to this public susse."

Rogetter Co employs short 7000 people and it has branche all over the month Processes is reservoice was soon as Luyton, Unio, June 22 1882, and was relucated at the public schools of Zuyton

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Distinguished Guests at St. Louis

world at St. Lease that it was responsible to secure all their

cented on evation wherever they went. Often H. Carlott and

on affected the recor. There follows a list which, though mecanicle, gives an idea

Maj Oro H. Hanagurb, L.J.A., Japanese Military Attrobe, Maj N. Obtokia, Japanese Military Impertor, Copt. Ourn

Nageno, Japanese Navel Attache, Local Munetaka Sukamaka, Japanese And Navel Attaché, Combr. Mario Coldernia,

Frank Lahn, Capt. R. L. Walds, Capt. E. Adlov, Capt. T. E. Talonghant, Capt. St. Clar. Street, Maj. William Konto, May. C. L. Tanier, Lerst. E. M. Freerer, Lerst. W. A. May. vol., Levil. H. W. Healen, Lovel. T. P. Wagger, Lerst. E.

A Person, I. B. Comers, W. Milley, T. W. Blechkern, T. K. Matthewn, G. P. Teertrilot, Y. B. Divon, J. T. Johnson, Best E. Sheel, J. R. Carnen, H. M. Mille, L. V. Senon, L. C. Hood, F. O. D. Hunter, A. G. Laypell, L. C. Senon, E. M. Huntel,

USMC, Condr. W. W. Webster and Jarono Hussakor; Brazz E E Briev

C. Dyer, Dr. G. W. Leven, Stery Nat. Advancer Comm. Sar Armonomics, Cometr. F. C. Eclard, U. S. Conet Guard; Line, E. F. Plane, U. S. Coast Guard. D. Condiner, Ladwin d'Orrig, Balph H. Upson, Cuil F. Protude S. V. Tharke, Charles J. Obelden, Harmand E. vill.

casabaugh, W. L. Offrece, C. Boy Keys, William Wat, r. Bortwellt Havens, U. M. Bellwers, Myles Steadyth, Canad. Bracker, Lanter R. Bett, E. F. Gallmadel, Occup C. Lon. S. Bradley, Lister K. Hell, E. F. Gallander, ornery c. non-urg, Goldtory L. Cuber, Perfort H. Adams, E. F. Sevine, Dade-Miller Ospoult, B. J. Walters, Van H. Bergin, Courie S. Roman, Ralph W. Orne, Edwar C. Tohan, William F. Lour O Johnson, C. H. Messer, Col. Frenk S Labor. Fronk 1 Guesta from a Distance

Scenaro James A. Bood, U. S. Seperconstrov Alba P. Hoor, E. E. Denisso, Andrew J. Horley, Eschard Yaha, Dillorth N. Hanner, A. S. Pres. Harry B. Harre, Levale.

Acrenantic Guests

Guesta from Missouri Petter, St. Louis, Sum. B. Cook, Jefferson Offy; Charles I Staffan, Lemanten, A. A. Spore, Jefferson City, James C. Wrish, Ebberry, C. E. Parter, Barding Green; W. C. Elami

Not 300 Miles per Hour

error in question. All of which shows that the hance to

Eye womens, cased by the great pressure of work in calcul on the National Air Race, and perform that the number

between Chenge, likeson, and Chepenne, Woo It further provided for the location of an emergency harding field up-

Concess, the Assesses 6at Assessables Company, 665 We

The Arrey Are Service Laboratories at Dayton, Ohio, abor

Formy Indrament Company, were perfectledly thorough in

It became assessment to me, consultrably prer a year area.

that before the Ase Mad Servets neight offer to the Past Office. invertiged the full measure of value it would be acceptant

to overally the planes of the service at night as well as in the

secured competition is of course the regional train. To success, tally compute with the regional trace of most by able to age are at rapid as well as in the day-time. Then, ten, corr-

to redend this 200 ms, over-metal radian to from 1,000 to 2,000 ms if it were found fearth's of operation at night

short May L. 1922, the Asr Mail Service undertask an on

phone. It was found that up to this suspend there had been trainely hazardoss.

I carried as a marrial assistant to the General Separations.

Review of the Air Mail Night Flying Trials Thirty-Day Test Recommended as the Basis of New

> Coast to Coast Service By PAUL HENDERSON

Miche Pfeine Shine

stages, at was found impossible to locate the 34 energency

This plan was adopted by us in its extreety about the relidfle

Started deviations from the primual often were found prosmary in its precipal application to the course. For in

en it which we are now noting



AIRPORTS AND AIRWAYS This Department is concerned with all cell from Communication to this effect, addressed "Average Edger, Arietica, 225 Fearly Ase, New York ectivities such as the establishment of aspects, the

City", should be brief, occurrie and to the point. purpling of sirmuns, marrieds in common reporting al-They should deal with facts, not with theorem or structions, experiences pethoral as flying review and speculation. While American civil flying activities pasin and private fiers. Se fermation of new air nell networks he when prominence, communications will also be pulsored from Conade, Merico and other parts of the Western Hemisphere, Exercon.

Kansas City News Civil Aviation in Hondorns The National Congress of the Sepublic of Headers has Activities at Richards Field, Kanson Cely, Ma. Go much varied were to stee ever and talk to the Reserve Officers of

tence my apprehium are percent, the oppositionaire are ablayed to early the much under equal conditions and for the take price or if is curred at the present law overland and to

The tendency among artial transport compound to northern pilot tape, and some others from fields near by. The Arr

government or foreign picker service composition

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Col. J. H. Howard and his squadres of trades MR3 as

New Zealand Activities Civil market companies in New Resided shaper 1992 carried

From interesting recording were made by for Samuel Lectors Thursday the year mader review the number of Fights made Seen 202 978, and the number of percentage carried 5,260 the amount of fares curred, covering admits, was \$25,650 U. S. ARMY AIR SERVICE. D. Jarrina, P. Schnesberger, E. L. Fernsten, R. J. Ignova. J. D. Jardon, P. Schnesberger, E. L. Fernatou, R. J. Ignov, E. S. Moss, 2nd Lacute, W. S. Coddard, W. S. Laveten, E. C. Lynch, R. A. Provent and F. J. Woods.

U. S. ARMY AND NAVY AIR FORCES

Army Orders Co. Frenk W. Wright, A.S., upon expusation of his

department of the freezont introduce to sever that port on or short No. 1, 1923, for New York City, will ned on that Fort Morrow, Va., anti-already guasant recently shot to places three target places 5,000 ft. in the acr. The places tenance and man arrival will proposed to Washington. Acre to his reffere. Part Land, Arthur W. Brock, Sr., A.S., from Air Service Executions School, McCook Field, Daviss, Ohio, Engineerng Dr. rom, McCook Fools, for daty. generate at the feet with auti-asserant march lights. The toward Capt Civin B. Lenn, A.S., from Eq., First Copys Area,

Dates Out 16 to A.S. Traffical School Laughty Pold for Nor Lord Richard George Herd, A-S-O R.C., 2005 Books Cart. Guth B. Haddock and First Licuts, Roser S. Me-Cullech and James M. G. T. Nosly, A.S., Trees present duties, Sure Parid, to Balloon and Armires School, that station, for First Louis Dudley Miller Outcalls, A.B-G B.C., McCook Field, in bennevery arrive stars with 15th Obs. So., that

First Lices, William Bream Robertson, ASORC, Braker So: Lond. Edward Henry Holtsman, A S.O.R.C., Mitchell Poll, is temperary active daily with 15th Obn. Sq., that First Local Dudley E. Rowland, A.S., from Middel Field, in A.S., Princes Contact Dwal, C. X., on transport between The receipt nick leave to May, William H. Garrison, is No. French M. Kennedy, A.S., to return to U. S. on rigad

to much of par 21, Special Orders, No 37, Feb 13, 1923. to delv at Conce Field, Callif., effective upon completion of his Observation Training at Kelly Field

I reveal seams of tenancy in observation, of the weeks the for those officers at the Air Service Advanced Firms Times: Tiple S. C. Gray and H. V. Hershim, Int Licuts, J. W. Towns, C. M. Brrwen, A. J. Etheridge, F. W. Evans,

000 ol. lose. There were five towing planes and an equal The tagest planes were brought under the was of the Amer officers and the experiences, while recounted, wore at the least manufacture much result in a reason. Should the excess by any chance there he saw of the exceptions

The students new taking the regular course at the Air Sec.

The students new taking the regular course as one over-view Advanced Flying School are noting as paints for the above

Aerial Target Practice

the thrill of seeing she'lls burst 5,000 ft. over their heads Mapping the Airways in the Southwest Kelly Field, sithough greatly handscapped for lack of yer have been conscieted and the removing flights are in progress more of tene. Questonnerse have leve prepared and for warded to the venness exten throughout Trush saffer on the

ciffee. Texas is enthanante and leads on overcentum to Value of the A. S. as a Cooperative Agency From all inductions are ground troops are reasonable benefit of armal observation, surveillance and other advantages Someroon requests are received at Kally Field for places to cooperate as omneyvers, and in pencingly every ann element

coperate in conservers, one in practically every one paracoal problems a necous, and the rought have been well worth at Sergeant Cited for Hereium Sensi Roser C. Sebesels, 8th Ast So. Carr with the Stra.

leving the crashing of an amphase, principled by Levil Park Halland, A.S., at Kerrelle, Ten. Oct. 5, 1922. Revenue Ordnance Reserve Officers Make Flichts

As Ontoner Reserve Officers' Transport Corps Unit was encamped at the Aberdern Priving Greands, Md, for my weeks, from the middle of June mell the red of July Mad of those who designed were taken on services divides show the New Type of PSI. Phine Boat

A Long Journey Through the Air

U.S.S. Milwaukee The U.S.S. Melwanker, the count resource that to at present

Scotting Float Planes Have War Corne Hampton, monto, via The arrows operators of the planes off the New England Marine Planes in Virginia

Night Flying at Hampton Roads Several prices of the neventy capper Laurice, now at

training factor than or relate. The total from total first

Parachutes Tested before Distribution

About 100 lains stready from deferring to the Navel Account Factory for importion. They are being tested at the Navel Are Studiese at Lebelment, N. J., by the Navy men who maked parentials work at McCook First land science. Destroym

there parachates will be made on the near fatery.
Of the 300 parachates codered, 203 are of the art pas tipe, 225 of the kep peck type, and 50 of the beauty; type,

Ortober 22, 100s

Pacific and Caribbean Planes Reunion Toronty Navy please were present at the American Lagor

The two pleases were percent at the Aur Most at St. Lem. Hammion Reads Plane Brings Assistance

Fire Drill at Lakehorst 3 v r. redictor fire effect was made at the Naval Air Stathe fire aware. Everyone thought at one may one test many of beyracks were because. The fire drill was gone formall with prost expedition and without pane. The fire

Colonidae Com Team Returns

ZR1 Visits Nation's Capital Washington on Sept. 22 Provident Cooletin, who was at banch when the ship came within with of the White House.

New Cortin penalme, with a speed at 177,35 on Av. intales for semigener aviation. The frame consists of Lerni-Terpede Plence Work With Submarines

limber possible landfor silve on the Coast of Only. Arred

Denne Three VI Squadoon Two, stationed at the Naval

of young officers just graduated. This training eaching the officers just graduated. This training enables from officers to group the problems of their filters with the openions. anderstanding, and does much to increase the mant of coop-

San Diero Air Station Gives Ball

Cantain Marshall Solnes on West Coast

A hall every by the officers of the Naval Air Status of Sun Deeps, Calif us house of Rear Admiral and Mrs. A. H. Euberima, to the status grommungs on Friday night, Soph. married of the 19th News Destroy with headquesters of firm

The following letters have been received by the Communder Aircraft Streeters Sensitive Flast from the Chairman of the the Notional Agreements Association, representing on the

For the deeps, consistent of the process of the process of the process of the consistence of the process of the consistence of the process of the consistence of the

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The New yield simble 7201 made a successful fluid to

Poter Adams, Chalcona Monicipal Board May I could be respectations of the National Assessory, Assess Entered Aproposity Association

AVIATI

AVIATION

Control 22, 300 Control 22, 3000

Jacon Land

A ST. LOUIS WINNER

Liberty Engine Bailders Trophy Race St. Louis, Mo., October 4, in which 14 other planes were entered, Wom by FOKKER COA Rinlane

W00 By FURNEK U49 BIJGGD

Piloted by Lieut. Clement McMullen, U.S.A.

Averaga Spand 136.00 miles per hour for the
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The FOKKER CO4 in a Heavily Loaded TwoSenter Milliary Observation Plans.

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FACTS
THIRTEEN PASSENGERS and cighty callons of fuel, cruising with a 4000

HINTLEAN FASSEAUGERS and sagary gamons of trust, sweating was a not H.P. Liberty Motor turning at 1350 R.P.M. is a record of the AEROMARINE ALL METAL HULL FLYING BOAT. The normal load is nine passengers and one hundred galdess of gasoline (five hours at cruising speed) which means excess power and long motor life.

Careful accodynamical calculations, experienced, economical detail design and a thorough check on all detail weights has resulted in this remarkable period of the property of

Clock feet mounts - 600 ft. - Blak Secol 104 M.P.H.



(Builders of America's first metal hull flying boat)
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From the browners for the street of the street

School of Commercial Available Land or Webs Friedrick Medicinal and or Webs Friedrick Medicinals MATE BEAR LAKE, MINN. The Ten Good Cold Street Proc. Handle G Peterson Abrords Company

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CURTISS ATROPLANE & NOTOR COMPORATION

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ROWE FLIERS

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PHONOIS AIRFLINE & MINNEY CO.

FLYING SCHOOL

FLYING SCHOOL

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Minde descripts Exchange Landowsky, depthon Assistant Aurital Minde descripts Exchange, Serving, 102-162; S. 193-163; S. 193-163; S. 195-163; S. 195-163; S. 195-164; Astron Harriston, detached office of General Enspector of Navel Auritali, Eastern Sherint, Garden Cety, L. 1, N. Y. Service, and Gillera L. Martin Cr. Carrisand, Glass.

West Coast Planes in Battle Practice
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Orders to Officer

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October 22, 1922

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